

CODE	DATE	NTD
PATENT COOPERATION TREATY		
REC'D	DEC 17 2004	GIPUS

CODE	DATE	NTD
------	------	-----

PCT

Express Mail Label No: EQ 311373240 US
Attorney Docket No.: 101171-1P US

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

DATA ENTERED
FINAL CHECK

Applicant's or agent's file reference

101171-1 WO

**FOR FURTHER
ACTION**

see Form PCT/ISA/220
as well as, where applicable, item 5 below.

International application No.

PCT/GB2004/003464

International filing date (day/month/year)

12/08/2004

(Earliest) Priority Date (day/month/year)

15/08/2003

Applicant

ASTRAZENECA AB

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the International search was carried out on the basis of the International application in the language in which it was filed, unless otherwise indicated under this item.

The International search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the International application, see Box No. I.

2. Certain claims were found unsearchable (See Box II).

3. Unity of invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

FUSED HETEROCYCLES AS INHIBITORS OF GLUTAMATE RACEMASE (MURI)

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this International search report, submit comments to this Authority.

6. With regards to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. _____

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

- b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No PCT/GB2004/003464

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D487/14 A61K31/5025 A61P31/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
--

EPO-Internal, CHEM ABS Data, BEILSTEIN Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT
--

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/002567 A (ASTRAZENECA AB ; MACPHERSON LAWRENCE (US); BASARAB GREGORY (US); EYERM) 9 January 2003 (2003-01-09) the whole document	1-23
A	GHORAB, MOUSTAFA M.: "Synthesis and radiation stability of some new biologically active pyrazolo'3,4-d!pyrimidines" ACTA PHARMACEUTICA (ZAGREB) , 50(2), 93-110 CODEN: ACPHEE; ISSN: 1330-0075, 2000, XP009040599 figure 1	1-23

<input type="checkbox"/> Further documents are listed in the continuation of box C.

<input checked="" type="checkbox"/> Patent family members are listed in annex.
--

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search 29 November 2004	Date of mailing of the International search report 13/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Grassi, D

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/003464

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03002567 A	09-01-2003	EP 1412355 A1 JP 2004521944 T WO 03002567 A1	28-04-2004 22-07-2004 09-01-2003